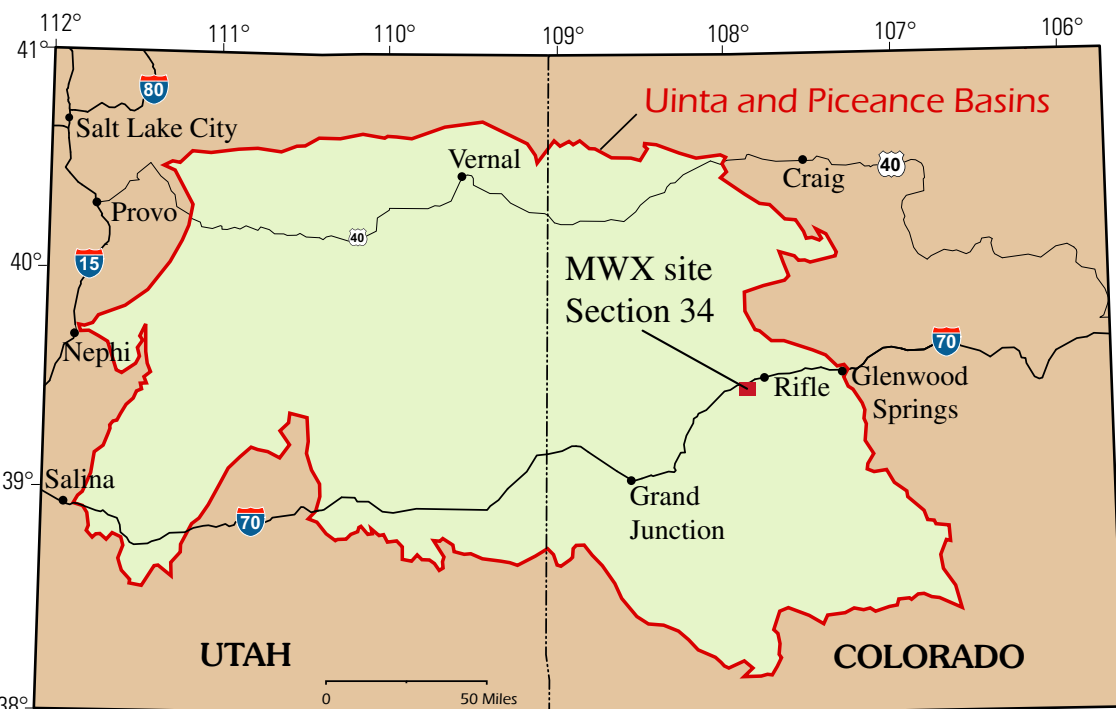


Location: Sec. 34, T. 6 S., R. 94 W., Garfield County, Colo.
Kelly bushing elevation: 5,374 feet
Depth range of coastal interval in MWX-1: 6,000 to 6,592 feet, measured depth
Completion year: 1981
Total depth: 8,350 feet

EXPLANATION	
ZONE	Sandstone zone labels
CALI	Hole diameter, in inches
GR	Gamma ray activity, in API units
TPL	Slowness of 1.1 GHz electromagnetic wave, in nanoseconds/meter
CECcore	Cation exchange capacity, in milliequivalents per 100 grams
ILM	Resistivity from medium induction log, in ohm-meters
ILD	Resistivity from deep induction log, in ohm-meters
RHOGcore	Grain density from core measurements, in grams per cubic centimeter
NPHI	Thermal neutron log, in fractional porosity
RHOB	Density log, in grams per cubic centimeter
PEF	Photoelectric factor, in barns per electron
DTS	Slowness of acoustic shear wave, in microseconds per foot
DTC	Slowness of acoustic compressional wave, in microseconds per foot
PORcore	Porosity from helium invasion of core samples, in percent
PorDen	Porosity from density log, using grain density data from RHOGcore
SWcore	Water saturation from core samples, in percent
SOcore	Hydrocarbon saturation from core samples, in percent
MudWgt	Mud weight, in pounds per gallon
Red Bar	Cored interval
FracLogs	Natural fracture zones identified with sonic logs in cased hole
FracCore	Natural fractures identified by visual inspection of core
Perfs	Perforated intervals, bars with jigsaw patterns
Yellow bands	Sandstone intervals based upon well log deflections



MWX Site Location



[Click here to return to](#)
Chapter 15

WELL LOGS AND CORE DATA FOR COASTAL INTERVAL OF WILLIAMS FORK FORMATION FOR WELL MWX-1, GARFIELD COUNTY, COLORADO

Compiled by
P.H. Nelson and J.E. Kibler
2002